

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372  
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Docket No. 107156-00220  
Date: December 24, 2003

Director of the U.S. PTO  
Washington, D.C. 20231

31355 U.S. PTO  
10743944

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): SEMICONDUCTOR LASER DEVICE AND METHOD OF  
MANUFACTURING THE SAME

By (Inventors): Mamoru MIYACHI (Saitama-ken, Japan), Atsushi WATANABE (Saitama-ken, Japan), Hirokazu TAKAHASHI (Saitama-ken, Japan) and Yoshinori KIMURA (Saitama-ken, Japan)

- ☒ 80 pages of Specification/Claims 1-23/Abstract are attached.
- ☒ Formal drawings (Fig(s). 1A, 1B, 2A-2G, 3A-3C, 4A-4C, 5, 6A-6D, 7A-7D, 8, 9A, 9B, 10A-10G, 11A, 11B, 12A-12G, 13A, 13B and 14A-14D; 14 sheet(s)) is/are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Pioneer Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference(s).
- ☒ A Preliminary Amendment is attached.
- ☒ Priority of foreign application No. 2002-374636 filed December 25, 2002 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

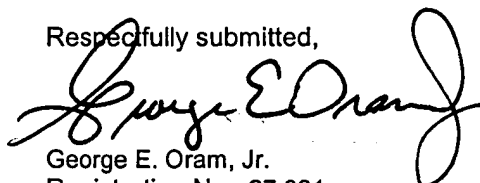
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	34 - 20	= 8
INDEP CLAIMS	3 - 3	= 0
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY	
RATE	FEE	OR	RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$ 252
x 43 =	\$	OR	x 86	\$ 0
+145 =	\$	OR	+290	\$ 290
TOTAL	\$	OR	TOTAL	\$ 1,312

- ☒ A check in the amount of \$1,352 (\$1,312 for the filing fee and \$40 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

  
George E. Oram, Jr.  
Registration No. 27,931

GEO/rkc